



"BACK'S JOY"
JOY



DNA Test Report

Test Date: September 3rd, 2025

embk.me/joy865

BREED-RELEVANT RESULTS

Research studies indicate that these results are more relevant to dogs like Back's Joy, and may influence her chances of developing certain health conditions.

⊖ Ichthyosis, ICH1 (PNPLA1, Golden Retriever Variant)	Notable
✓ Congenital Myasthenic Syndrome, CMS (COLQ, Golden Retriever Variant)	Clear
✓ Degenerative Myelopathy, DM (SOD1A)	Clear
✓ Dystrophic Epidermolysis Bullosa (COL7A1, Golden Retriever Variant)	Clear
✓ Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1 (SLC4A3)	Clear
✓ Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)	Clear
✓ Ichthyosis, ICH2 (ABHD5, Golden Retriever Variant)	Clear
✓ Muscular Dystrophy (DMD, Golden Retriever Variant)	Clear
✓ Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 Deletion, Golden Retriever Variant)	Clear
✓ Osteogenesis Imperfecta (COL1A1, Golden Retriever Variant)	Clear
✓ Progressive Retinal Atrophy, prcd (PRCD Exon 1)	Clear
✓ Retina Dysplasia and/or Optic Nerve Hypoplasia (SIX6 Exon 1, Golden Retriever Variant)	Clear

Registration: American Kennel Club (AKC)

